

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	90	((mixed mixing) near5 language) same document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:03
S10	8	(translat\$5 near5 text) same ((multiple multi) near5 language) same HTML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:25
S15	3	((multiple multi) near5 language) same HTML same (single near5 document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:28
S17	141	S16 and ((translat\$5 conver\$5) near5 language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:29
S18	77	S17 and HTML	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:30
S16	1297	715/500.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:39
S19	215	715/536.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:46
S21	1422	715/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:47

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S22	32	S21 and HTML and ((multiple multi) near5 language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:53
S25	457	704/8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:59
S24	138	704/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 17:59
S27	124	(display\$5 represent\$5) with ((multiple multi) near5 languages) with (document file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 10:40
S29	136	((web internet) near5 (document file)) with (((multiple multi) near5 language) multilingual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 11:43

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Relevance scale ☐ ☐ ☐ ☐ ☒**1 Mixed language query disambiguation**

Pascale Fung, LIU Xiaohu, CHEUNG Chi Shun

June 1999 **Proceedings of the 37th annual meeting of the Association for Computational Linguistics on Computational Linguistics****Publisher:** Association for Computational LinguisticsFull text available: pdf(758.45 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

We propose a mixed language query disambiguation approach by using co-occurrence information from monolingual data only. A mixed language query consists of words in a *<i>primary language</i>* and a *<i>secondary language</i>*. Our method translates the query into monolingual queries in either language. Two novel features for disambiguation, namely contextual word voting and 1-best contextual word, are introduced and compared to a baseline feature, the nearest neighbor. Average qu ...

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